



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gibson et al.

Attorney Docket No.:
UCSFP001/1584.002

Application No.: 09/580,380

Examiner: Marsciel, Ardin II

Filed: May 26, 2000

Group: 1631

Title: METHOD OF DETERMINING THE
THREE-DIMENSIONAL SHAPE OF A
MACROMOLECULE

TECH CENTER 1600/2900

JUN 05 2003

RECEIVED

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 27, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Leslie Russell

RESPONSE TO NOTICE OF SEQUENCE RULE NON-COMPLIANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Sequence Rule Non-Compliance mailed March 24, 2003, please amend the above-identified patent application as follows:

In the Specification:

Please replace the 3 paragraphs beginning at page 6 line 28 to page 7 line 3 with the following 3 paragraphs:

Figure 18 is a MALDI-TOF PSD spectrum of crosslinked peptide $MH^+ = m/z$ 2739.4 arising from peptides Tyr73-Lys86 (SEQ ID NO:1) linked to Thr 121-Lys129 (SEQ ID NO:2).

Figures 19A and 19B are MALDI-TOF spectra of intra-molecular crosslinked peptide (SEQ ID NO:3) at $MH^+ = m/z$ 2059 (A) and intermolecular crosslinked peptide (SEQ ID NO:4) and (SEQ ID NO:5) at $MH^+ = m/z$ 2565 (B).